

**METHOD AND STRUCTURE FOR PRODUCING HIGH  
PERFORMANCE LINEAR ALGEBRA ROUTINES USING A  
SELECTABLE ONE OF SIX POSSIBLE LEVEL 3 L1 KERNEL  
ROUTINES**

**ABSTRACT**

A method (and structure) for executing linear algebra subroutines on a computer, including selecting a matrix subroutine from among a plurality of matrix subroutines that performs the matrix multiplication.

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